

**Table 2. Components of the Congestion Problem, 2005 Urban Area Totals**

Urban Area	Travel Delay		Excess Fuel Consumed		Congestion Cost	
	(1000 Hours)	Rank	(1000 Gallons)	Rank	(\$ Million)	Rank
<b>Very Large Average (14 areas)</b>	169,278		120,127		3,205	
Los Angeles-LBch-Santa Ana, CA	490,552	1	383,674	1	9,325	1
New York-Newark, NY-NJ-CT	384,046	2	241,976	2	7,383	2
Chicago, IL-IN	202,835	3	141,612	3	3,968	3
Dallas-Fort Worth-Arlington, TX	152,129	4	106,207	4	2,747	4
Miami, FL	150,146	5	105,181	5	2,730	5
Atlanta, GA	132,296	6	96,066	7	2,581	6
San Francisco-Oakland, CA	129,919	7	100,525	6	2,414	7
Washington, DC-VA-MD	127,394	8	90,861	9	2,331	8
Houston, TX	124,131	9	92,559	8	2,225	9
Detroit, MI	115,547	10	76,062	10	2,174	10
Philadelphia, PA-NJ-DE-MD	111,704	11	70,902	12	2,076	11
Boston, MA-NH-RI	93,374	12	62,521	13	1,820	12
Phoenix, AZ	81,727	14	58,922	14	1,687	14
Seattle, WA	74,098	15	54,707	15	1,413	15
<b>Large Average (25 areas)</b>	33,809		23,366		628	
San Diego, CA	90,711	13	71,123	11	1,708	13
Denver-Aurora, CO	64,997	16	42,519	16	1,176	16
Minneapolis-St. Paul, MN	59,746	17	41,820	17	1,099	18
Baltimore, MD	56,769	18	40,814	18	1,126	17
Tampa-St. Petersburg, FL	56,203	19	35,281	20	1,005	19
San Jose, CA	50,038	20	34,710	21	899	21
Riverside-San Bernardino, CA	48,266	21	39,627	19	955	20
Orlando, FL	40,595	22	26,049	23	738	22
Sacramento, CA	39,577	23	29,244	22	729	23
St. Louis, MO-IL	37,772	24	23,342	25	711	24
Portland, OR-WA	33,660	25	24,007	24	625	25
Las Vegas, NV	29,493	26	20,023	27	543	26
San Antonio, TX	29,380	27	20,425	26	530	27
Virginia Beach, VA	25,602	28	17,102	29	467	29
Cincinnati, OH-KY-IN	24,378	29	17,447	28	459	30
Indianapolis, IN	24,318	30	16,098	30	478	28
Columbus, OH	21,958	32	15,513	31	409	32
Providence, RI-MA	19,482	37	11,660	38	343	38
Memphis TN-MS-AR	17,129	39	9,234	43	317	40
Pittsburgh, PA	16,159	41	9,215	44	285	41
Milwaukee, WI	15,402	42	10,815	40	282	42
Kansas City, MO-KS	13,737	45	8,637	46	256	44
Cleveland, OH	13,162	46	8,840	45	236	46
New Orleans, LA	10,837	49	6,917	49	207	49
Buffalo, NY	5,852	65	3,685	66	112	65
<b>Remaining Areas</b>						
51 Areas Over 250,000 – Total	244,210		157,741		4,601	
51 Areas Over 250,000 - Average	4,788		3,093		90	
301 Areas Under 250,000 - Total	348,023		171,546		5,896	
301 Areas Under 250,000 - Average	1,156		570		20	
All 437 Areas – Total	4,188,716		2,869,070		78,136	
All 437 Areas - Average	9,585		6,565		179	

Very Large Urban Areas—over 3 million population. Large Urban Areas—over 1 million and less than 3 million population.

Travel Delay – Travel time above that needed to complete a trip at free-flow speeds.

Excess Fuel Consumed – Increased fuel consumption due to travel in congested conditions rather than free-flow conditions.

Congestion Cost – Value of travel time delay (estimated at \$14.60 per hour of person travel and \$77.10 per hour of truck time) and excess fuel consumption (estimated using state average cost per gallon).

2005 values include the effects of operational treatments.

Note: Please do not place too much emphasis on small differences in the rankings. There may be little difference in congestion between areas ranked (for example) 6<sup>th</sup> and 12<sup>th</sup>. The actual measure values should also be examined.

Also note: The best congestion comparisons use multi-year trends and are made between similar urban areas.

Table 2. Components of the Congestion Problem, 2005 Urban Area Totals, Continued

Urban Area	Travel Delay		Excess Fuel Consumed		Congestion Cost	
	(1000 Hours)	Rank	(1000 Gallons)	Rank	(\$ Million)	Rank
<b>Medium Average (30 areas)</b>	11,087		7,307		206	
Austin, TX	22,580	31	15,505	32	422	31
Nashville-Davidson, TN	21,707	33	13,505	36	404	34
Charlotte, NC-SC	21,204	34	14,340	34	409	32
Jacksonville, FL	20,779	35	13,997	35	376	36
Louisville, KY-IN	20,558	36	14,415	33	395	35
Raleigh-Durham, NC	18,234	38	11,700	37	346	37
Tucson, AZ	17,011	40	10,483	41	338	39
Bridgeport-Stamford, CT-NY	14,510	43	11,500	39	280	43
Salt Lake City, UT	14,236	44	9,327	42	250	45
Birmingham, AL	12,416	47	8,210	48	234	47
Oxnard-Ventura, CA	12,184	48	8,350	47	229	48
Albuquerque, NM	10,407	50	6,644	50	200	50
Richmond, VA	10,081	51	6,388	52	181	51
Oklahoma City, OK	9,468	52	6,179	54	171	52
Honolulu, HI	9,342	53	6,255	53	166	53
Hartford, CT	9,252	54	6,526	51	166	53
Sarasota-Bradenton, FL	8,840	55	5,293	57	156	56
Omaha, NE-IA	8,784	56	5,344	56	154	57
El Paso, TX-NM	8,675	57	5,745	55	159	55
Tulsa, OK	8,453	58	4,796	59	149	58
Grand Rapids, MI	7,593	60	4,404	62	138	60
Allentown-Bethlehem, PA-NJ	7,483	61	4,650	60	137	61
Dayton, OH	6,863	63	4,621	61	127	63
Fresno, CA	6,625	64	4,151	65	127	63
New Haven, CT	5,706	66	4,227	64	104	66
Albany-Schenectady, NY	4,574	69	2,848	68	86	68
Toledo, OH-MI	4,170	70	2,632	70	78	70
Springfield, MA-CT	4,053	71	2,475	71	71	72
Rochester, NY	3,527	73	2,351	73	64	74
Akron, OH	3,293	76	2,340	74	62	75
<b>Small Average (16 areas)</b>	3,047		1,832		56	
Charleston-North Charleston, SC	8,041	59	4,922	58	148	59
Colorado Springs, CO	7,332	62	4,377	63	131	62
Cape Coral, FL	5,322	67	3,074	67	98	67
Pensacola, FL-AL	4,773	68	2,680	69	84	69
Columbia, SC	3,730	72	2,364	72	73	71
Bakersfield, CA	3,482	74	2,113	76	66	73
Little Rock, AR	3,416	75	2,323	75	62	75
Corpus Christi, TX	1,784	77	1,088	78	32	77
Salem, OR	1,773	78	1,042	79	31	79
Eugene, OR	1,766	79	1,095	77	32	77
Spokane, WA	1,523	80	918	80	28	80
Anchorage, AK	1,496	81	838	81	27	81
Beaumont, TX	1,377	82	830	82	25	82
Laredo, TX	1,262	83	693	83	23	83
Boulder, CO	996	84	576	84	17	84
Brownsville, TX	680	85	383	85	12	85
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